

**SUMMARY OF TEST REPORT No. 4788466866-BIS-S3, DATED(mm/dd/yyyy): 11/23/2018
ULR No. TC616818000000123F**

(Number of pages in test report: Page no.1 to 24)

TEST FORMAT AS PER IS/IEC 61730-2:2004 (First Edition) +A1:2011

1. Name of manufacturer:	GANCO ENERGY INDIA PRIVATE LIMITED		
2. Product:	Poly Crystalline Silicon Photovoltaic (PV) Modules		
3. Model:	72 cells (Full cells) GE-72P-310Wp (Representative Model) 72 Cell Series: GE-72P-320Wp, GE-72P-315Wp, GE-72P-305Wp, GE-72P-300Wp (Series Models) 60 Cell Series: GE-60P-270Wp, GE-60P-265Wp, GE-60P-260Wp, GE-60P-255Wp, GE-60P-250Wp (Series Models) 36 Cell Series: GE-36P-160Wp, GE-36P-155Wp, GE-36P-150Wp, GE-36P-145Wp, GE-36P-140Wp (Series Models)		
4. Model differences provided (if applicable): Yes/No	YES		
5. Model differences verified as per MNRE Guidelines for series formulation: Yes/No	YES		
6. Test Results:			
SL. NO.	TEST REQUIREMENTS	CLAUSE	VERDICT
1	MST 01 – Visual inspection	10.1	P
2	MST 11 – Accessibility test	10.2	P
3	MST 12 – Cut susceptibility test	10.3	P
4	MST 13 – Ground continuity test	10.4	P
5	MST 14 – Impulse voltage test	10.5	P
6	MST 16 – Dielectric withstand test	10.6	P
7	MST 21 – Temperature test	10.7	P
8	MST 23 – Fire test	10.8	P
9	MST 26 – Reverse current overload Test	10.9	P
10	MST 32 – Module breakage test	10.10	P
11	MST 17 – Wet leakage current test	MST 17	P
12	MST 22 – Hot-spot test	MST 22	P
13	MST 34 – Mechanical load test	MST 34	P



SUMMARY OF TEST REPORT No. 4788466866-BIS-S3, DATED(mm/dd/yyyy): 11/23/2018
ULR No. TC616818000000123F

14	MST 51a – Thermal cycling test (TC200)	MST 51a	P
15	MST 51b – Thermal cycling test (TC50)	MST 51b	P
16	MST 52 – Humidity freeze test	MST 52	P
17	MST 53 – Damp heat test	MST 53	P
18	MST 54 – UV preconditioning test	MST 54	P
-	Component tests	-	-
19	Partial discharge test	MST 15	N/A
20	Conduit bending test	MST 33	N/A
21	Terminal box knockout test	MST 44	N/A

General Information:

1. The conformity certificates of critical components are verified to ensure complete testing of product under test and details regarding harmonized IEC/UL Standards (where IS standards are not available) are also provided in the list of critical component.

CONCLUSION:

1. Sample meets all relevant requirements of IS/IEC 61730-2:2004 (First Edition) +A1:2011:
Yes

Date(mm/dd/yyyy): 11/23/2018

(Signature of Authorized person with stamp)

